

SECTION 402

HOT-MIX ASPHALT SKID RESISTANT PAVEMENT

402.1-DESCRIPTION:

This work shall consist of constructing a Hot-Mix Asphalt (HMA) wearing course in accordance with the requirements of 401 with the following exceptions and additions:

402.2-MATERIALS:

The coarse aggregate shall consist of gravel, slag, or other acceptable polish resistant aggregate, or combinations thereof, meeting the requirement of Subsections 703.1 through 703.3, except as amended in this subsection.

When stone or gravel is specified in the contract, the coarse aggregate shall consist of gravel or other acceptable polish resistant aggregate, or combination thereof meeting the requirements of 703.1 through 703.3, except as amended in this subsection. When slag is specified in the contract, the coarse aggregate shall be slag meeting the requirements of 703.3, except as amended in this subsection.

The coarse aggregate or blends thereof shall have a minimum of 80 percent two-face fracture, and, except for those carbonate rocks which may be designated as acceptable polish resistant aggregate, the portion obtained on the #4 (4.75 mm) sieve shall contain no more than 15 percent carbonate particles. Acceptable dolomite may be used alone or as a part of a coarse aggregate blend on roadways with an ADT of 10,000 or less. On roadways exceeding 10,000 ADT, acceptable dolomite may be used only as a part of the coarse aggregate blend and shall not exceed 50% of that blend.

The total shale (determined by MP 703.00.27), coal and other lightweight deleterious material (determined by ASTM C123) and friable particles (determined by MP 703.01.20) shall not exceed three percent. The total thin and elongated pieces shall not exceed five percent.

402.3-FINE AGGREGATE:

Fine aggregate shall meet the requirements of 702.3.

402.4-MIXING:

The skid resistant paving mix shall be type designated on the plans.

402.5-PAY ITEMS:

ITEM	DESCRIPTION	UNIT
402001-*	HOT-MIX ASPHALT SKID RESISTANT PAVEMENT, **, TYPE "type"	TON (MEGAGRAM)
402002-*	" thickness" HOT-MIX ASPHALT SKID RESISTANT PAVEMENT, TYPE "type"	SQUARE YARD (METER)
402003-*	HOT-MIX ASPHALT SKID RESISTANT PAVEMENT, TYPE "type"	CUBIC YARD (METER)

* Sequence number

** Type of Aggregate